

SOUTH PRODUCTION NOTES

July 15, 2014
Afternoon Shift

BASF EMPLOYEES
74 Last Recordable
379 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated
Building 16 (Alumina Gel) is regulated

#1 MED / AI 5655:

The gear box on the Bonnet extruder has been replaced during shut down but additional is required on a coupling. We will not unlock the equipment. Additionally, the #1 dust collector rotolock guard (up on the roof) was laying on the ground – work notification written to have maintenance replace it (934281748).

Midnight shift: Duct tape is not the correct way of repairing the guard on the dust collector – try again.

Day shift: Coupling to arrive this afternoon...GEM working on installation. Callihan will then need to re-connect wiring before starting line. Hoped for Tuesday, looks like Wednesday before starting up line.

Afternoon shift:

#1 RC / AI 5655:

Still waiting for calciner training. Ensure all locks have been removed in preparation to start the calciner once given the ok.

Midnight shift: No activity. Calciner, per the notes from earlier shifts, has not been “trained” yet.

Day shift: Was planning on training calciner this morning but issue lighting calciner. IMC was working on it (flame sensor/flame detector not working). Calciner was lit, but kicked out. Work notification being written for electrician and/or Kirk to assist with lighting. If calciner is lit, keep at low temp until maintenance available to bring up to temp in order to train the drum.

Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

The #2 Extruder will be run on first shift only per instructions. Auger pins retrieved and installed; Viron started and the dryer is on as well.

Midnight shift: No activity.

Day Shift: Will need to have Kirk resolve powder room “minors” issue (to be done on Wednesday). 1st batch was pulling from minors but not registering the correct weights. To be resolved Wednesday.

Afternoon Shift:

#2 RC/ Cu-0860:

New discharge bag rack has been installed. PSSR was held on Monday morning.

Midnight Shift: No activity.

Day shift: Trying to light...work order written for electrician to assist with lighting. Then hold until material starts on MED line.

Afternoon shift:

Exhaust to F1

#3 MED / D-0702:

We were having issues drawing powder from the powder room when we last left this story. There's no reason to believe that it was fixed. In addition, we have had some issues with the liquid weigh tank and its scale – the readings in the control room do not match the actual volume in the tank – a work notification is in an OCS should be involved according to previous shift notes.

Midnight Shift: No activity. Dryer is lit and running.

Day shift: OCS was here to work on liquid weigh tank scale. However, had powder room issues as stations 2 and 3 began pulling powder and would not stop. Kirk supposedly correct this...should be OK this afternoon.

Afternoon Shift:

#3 RC / D-0702:

The spiral elevator on #3 RC has been unlocked. A new pad was poured over shut down. Set up discharge for D-0702.

Midnight shift: No activity. CTO is on but it is off line at the moment. A work notification has been written to repair/replace the bladder activating switch which is not working – 934284178.

Day shift: Bladder activating switch for bagging station to be addressed this morning. Trying to light...work order written for electrician to assist with lighting. Then hold until material starts on MED line.

Afternoon Shift:

Exhaust to CTO

#4 RC / AI-5655:

Calciner is lit and coming up to temperature. Remember that we will be running two calciners with AI-5655 (#1 RC and #4RC).

Midnight Shift: Walk through was completed at the end of second shift and the feed was re-started. Settings on the calciner are identical to those that were in place at the time of shut down.

Day shift: Continue

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Emptying out the calciner in order for maintenance to change out the dam.

Midnight Shift:

Day shift: Maintenance here this morning to install 5" dam. Did not get calciner opened up and cleaned out in time (before end of day shift). Will look to have entry team on afternoon shift. If not, will need to make sure clean enough for entry and do the install first thing Wednesday morning. When done and ready, get buttoned up for restart. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).

Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Work was performed on the gear box and the hydraulic oil was replaced. We are currently down due to the pump spraying out chromic acid upon restart after Lucas repairs were made. We do not have a replacement pump in maintenance.

Midnight shift: On hold until maintenance repairs pump.

Day shift: Was down for chrome pump repairs. Pump repaired...work on batches.

Afternoon Shift:

National Dryer / Cr 5655:

No work was performed on the national dryer so there isn't any reason

Building 16 will need to be regulated when we start feeding the national dryer.

Midnight Shift: Monitoring dryer temps.

Day shift: Lit.

Afternoon Shift:

TANK 7 / :

Empty and rinsed.

Midnight shift:

Day shift:

Afternoon Shift:

Old Pfaudler D-0761 ZSH:

The Pfaudler has been rinsed including weigh tank and lines. Should be ready for the ZSH Spheres (walk through everything first)

Midnight Shift: The proper nozzles are already installed per engineer. The lid has been closed and sealed. Currently locating raws and bringing them to the third floor. Still need the batch sheet.

Day Shift: Pfaudler still has green extrusions inside...needs to be re-rinsed before running.

Afternoon Shift:

#6 RC / Clean for Spheres:

The #9 burner will be replaced. When we start this calciner we will have to start it very slowly – 50 degrees at a time – in order to “season” the block.

Midnight shift: Monitoring temps on the calciner. Holding until Tuesday.

Day Shift: Still running low temp. Hold until material made in east pfaudler.

Afternoon shift:

Exhaust to Sly Scrubber

PK Blender / Hold for Pill Mix:

PK and building 9 cleaned. **HOLD**

Midnight Shift:

Day shift: Hold for word on Sterotex availability. Zirconium should be available Wednesday.

Afternoon shift: No change.

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift:

Day shift: Hold

Tower 3 / Cu 0860:

Tower is empty. Waiting for nitrogen and hydrogen deliveries.

Midnight Shift: No activity.

Day shift: Waiting on Cu 0860 to arrive

Afternoon shift:

Tower 6 /E-474:

The shieves on this Tower have been replaced. The MOD is in the Towers control room. The tower has been loaded. Waiting for nitrogen and hydrogen deliveries.

Midnight Shift:

Day shift: Waiting for nitrogen and hydrogen deliveries on Tuesday, then start tower up. Nitrogen tanker here at 1:30 pm

Afternoon shift: No change.

North Screener / Cu 0860:

Verify that the north screener is empty and bring down tote. Will wait for instructions as to what to set it up for next.

Midnight shift: Waiting for material to be available for screening.

Day shift: Hold for material

Afternoon Shift:

South Screener / E 474:

Screener changed over to E 474

Midnight shift: Hold.

Day shift: Hold for material

Afternoon Shift:

#2662 (east) Pill Machine / Zr-0403 1/8:

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Midnight shift: Machine is ready to go. Discharge scale also ready to go.

Day Shift: Ready to go

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Powder for pills sometime after shut down.

Midnight shift: 2664 still has issues with strange noises. Additionally the scale needs to be verified – readouts jumping all over (work notification written up - 934283327).

Day Shift: No activity

Afternoon shift:

TK #2 / V 2010:

Had issues loading saggars. Operators to use improved PPE (racal, papr). Bag was supported over cart frame, bag opened and material slowly entered cart with little/no dusting. Top saggars also not being loaded (keep in place, only empty).

Midnight shift: Relit the kiln and currently bringing it up to temperatures.

Day Shift: Electrician was needed for several issues/repairs on combustion and exhaust blowers. Running OK now.

Afternoon shift:

Miscellaneous:

1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.
 - a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...
2. Caustic pump continues to run but cannot find where or what is calling for it.
 - a. Caustic tank on thir floor mezzanine is half full and not filling up
 - b. Trimer tank is at 95% and holding at the time of check
 - c. Work notification has been written to have maintenance take a look at it

Work Orders:

1. #1 DC rotolock guard
2. Lights on the East stairwell
3. Scale under the #2664 Horne Pill Machine
4. Blow down leak on #7DC
5. #3 Bag scale bladder activating switch.